

Data Path : P:\HPCHEM1\ECD_0\Data\P0051218\
 Data File : P0044632.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2018 16:59
 Operator : SM/UA
 Sample : J2672-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BU-01-050918

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:03:07 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.037	3.303	6283234	8909808	31.234	32.903
2) SA Decachlor...	9.354	8.041	4240247	4681571	29.203	26.796
Target Compounds						
3) L1 AR-1016-1	4.913	4.107	308021	931813	62.795	142.791 #
4) L1 AR-1016-2	5.234	4.542	1050174	1528538	166.115	268.777 #
5) L1 AR-1016-3	5.298	4.596	986882	1254761	195.038	183.963
6) L1 AR-1016-4	5.765	4.733	784252	450754	164.114	59.732 #
7) L1 AR-1016-5	6.001	5.080	878928	1355113	225.358	177.289
9) L2 AR-1221-2	0.000	3.584	0	1176314	N.D.	350.108 #
12) L3 AR-1232-2	5.174	4.327	1690584	833131	574.387	72.850 #
13) L3 AR-1232-3	5.174	4.381	1690584	967317	340.329	209.633 #
14) L3 AR-1232-4	5.234	4.487	1050174	619515	357.077	179.925 #
15) L3 AR-1232-5	5.298	4.596	986882	1254761	425.797	418.880
16) L4 AR-1242-1	0.000	4.107	0	931813	N.D.	174.238 #
17) L4 AR-1242-2	5.174	4.327	1690584	833131	197.258	41.844 #
18) L4 AR-1242-3	5.298	4.487	986882	619515	239.368	103.738 #
19) L4 AR-1242-4	5.591	4.596	965594	1254761	241.431	219.492
20) L4 AR-1242-5	5.765	4.733	784252	450754	174.917	72.694 #
21) L5 AR-1248-1	5.591	4.733	965594	450754	147.977	44.830 #
22) L5 AR-1248-2	5.765	4.922	784252	2442874	138.093	271.876 #
23) L5 AR-1248-3	6.001	5.080	878928	1355113	112.750	89.902
24) L5 AR-1248-4	6.001	5.124	878928	1078862	115.871	88.876
25) L5 AR-1248-5	6.240	5.619	1370801	2357569	283.968	360.177 #
26) L6 AR-1254-1	6.190	5.080	1058698	1355113	88.078	79.645
27) L6 AR-1254-2	6.449	5.214	1037425	787341	146.607	53.846 #
28) L6 AR-1254-3	6.552	5.619	758050	2357569	62.702	100.424 #
29) L6 AR-1254-4	6.881	5.817	191808	754822	19.856	41.630 #
30) L6 AR-1254-5	0.000	6.182	0	173985	N.D.	16.751 #
31) L7 AR-1260-1	6.701	5.734	596976	1091300	74.132	72.592
32) L7 AR-1260-2	6.947	5.914	676508	656467	64.588	35.825 #
33) L7 AR-1260-3	0.000	6.225	0	194428	N.D.	11.886 #
34) L7 AR-1260-4	7.826	6.753	290409	521817	16.851	19.140
35) L7 AR-1260-5	8.100	7.089	370128	477824	36.793	26.764 #
36) L8 AR-1262-1	6.701	5.914	596976	656467	76.845	38.314 #
37) L8 AR-1262-2	6.947	6.054	676508	239692	67.548	14.686 #
38) L8 AR-1262-3	0.000	6.225	0	194428	N.D.	7.100 #
40) L8 AR-1262-5	7.826	6.753	290409	521817	11.772	11.490
41) L9 AR-1268-1	8.100	7.021	370128	354426	14.149	7.797 #
42) L9 AR-1268-2	8.178	7.089	213846	477824	9.287	11.730 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0051218\
Data File : P0044632.D
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Acq On : 12 May 2018 16:59
Operator : SM/UA
Sample : J2672-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BU-01-050918

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:03:07 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

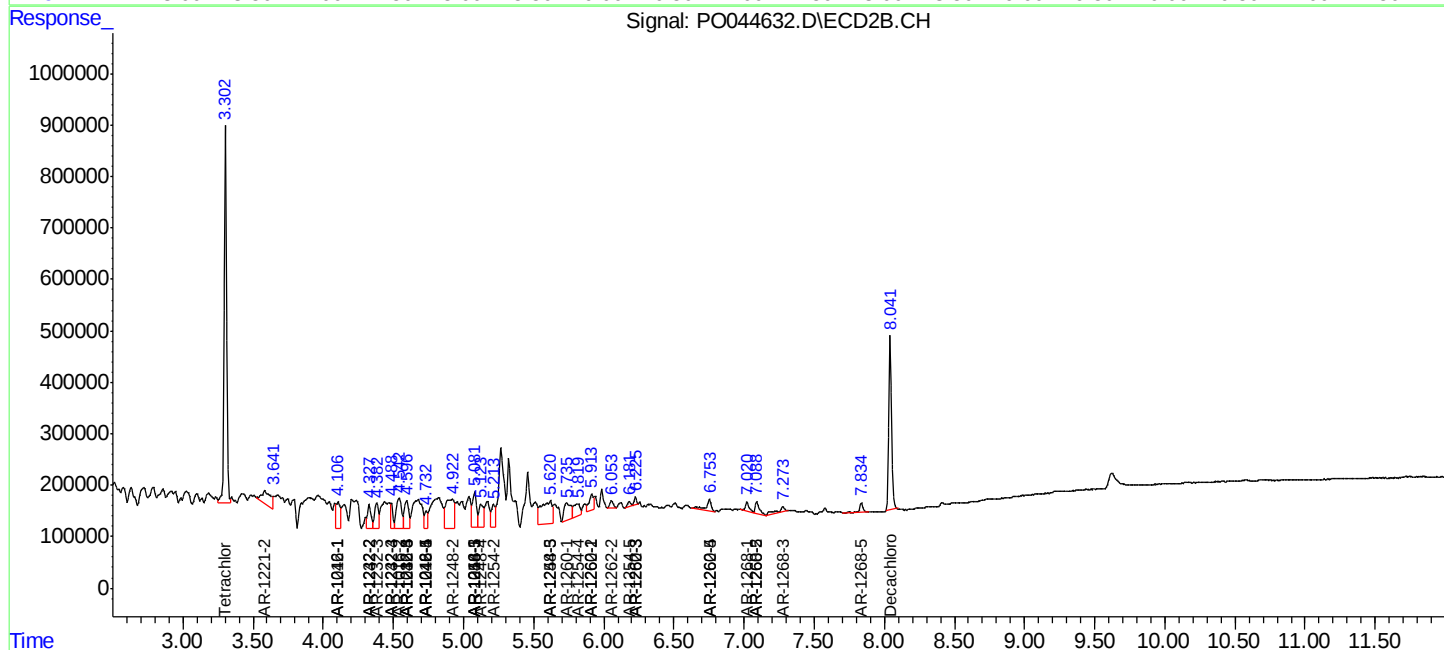
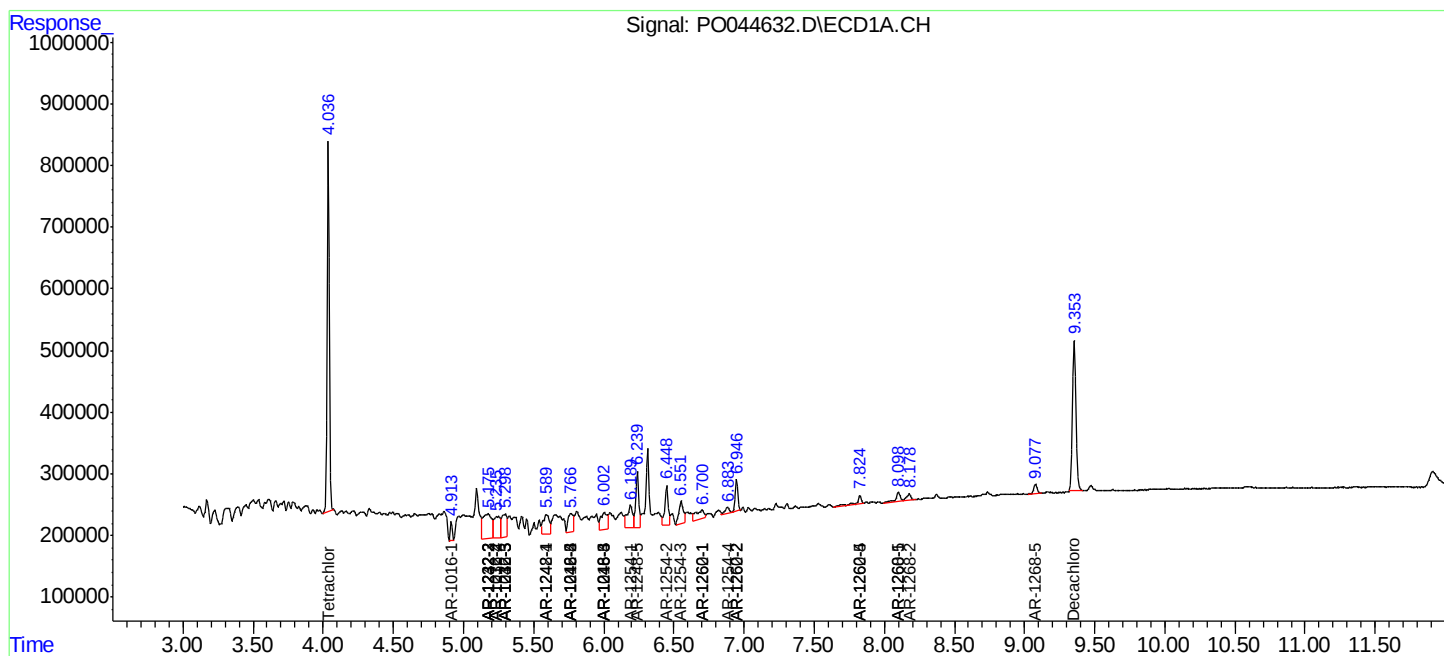
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.275	0	394601	N.D.	11.452 #
45) L9	AR-1268-5	9.078	7.835	236589	253861	3.944	2.794 #

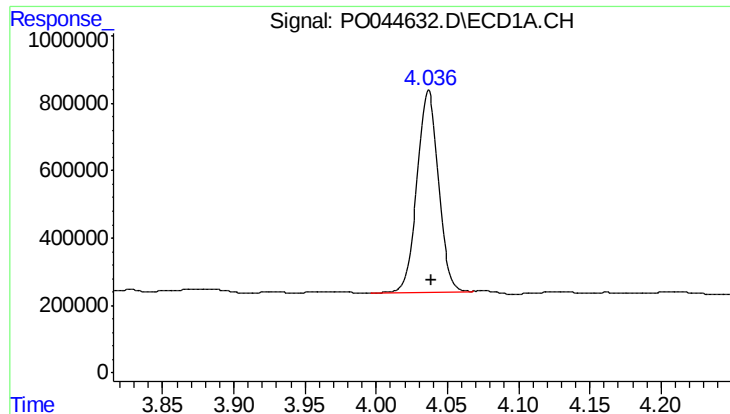
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

```
Data Path : P:\HPCHEM1\ECD_0\Data\P0051218\  
Data File : P0044632.D  
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Acq On : 12 May 2018 16:59  
Operator : SM/UA  
Sample : J2672-03  
Misc :  
ALS Vial : 5 Sample Multiplier: 1
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:03:07 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

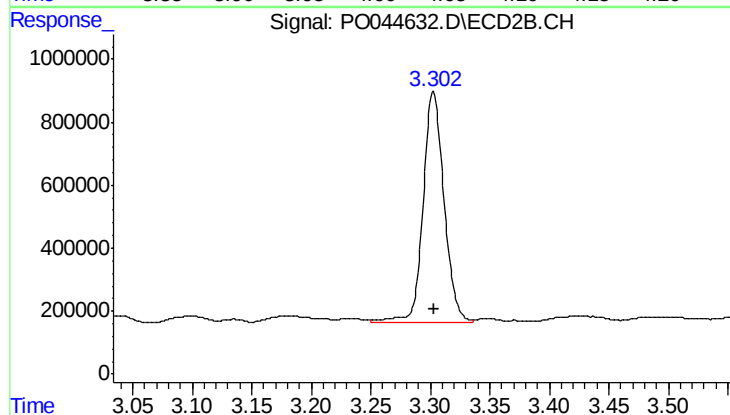




#1 Tetrachloro-m-xylene

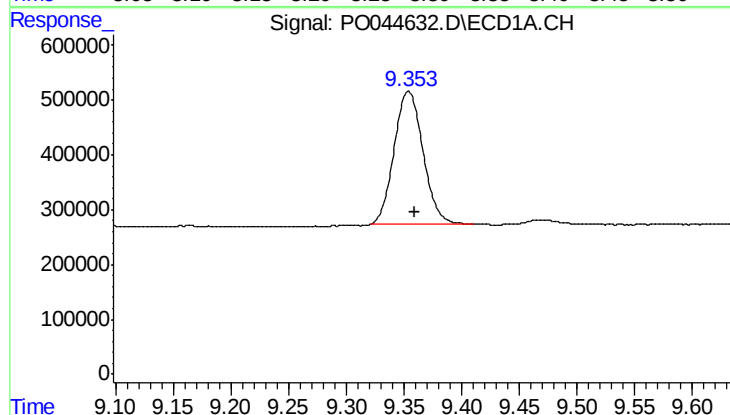
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 6283234
Conc: 31.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



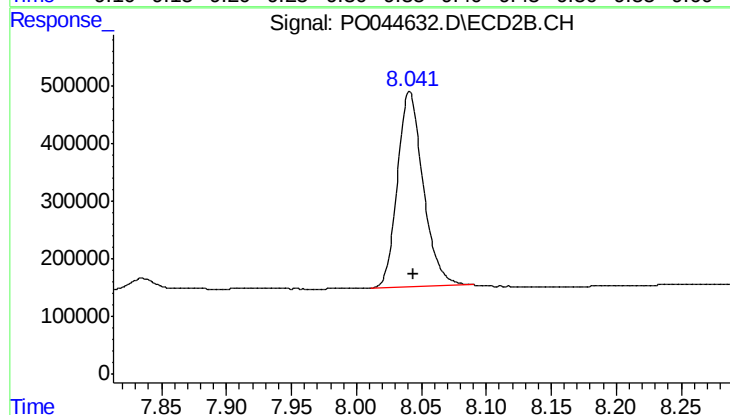
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 8909808
Conc: 32.90 ng/ml



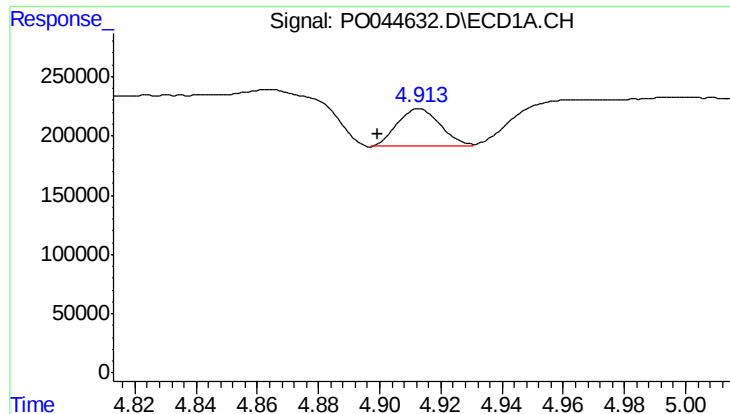
#2 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: -0.006 min
Response: 4240247
Conc: 29.20 ng/ml



#2 Decachlorobiphenyl

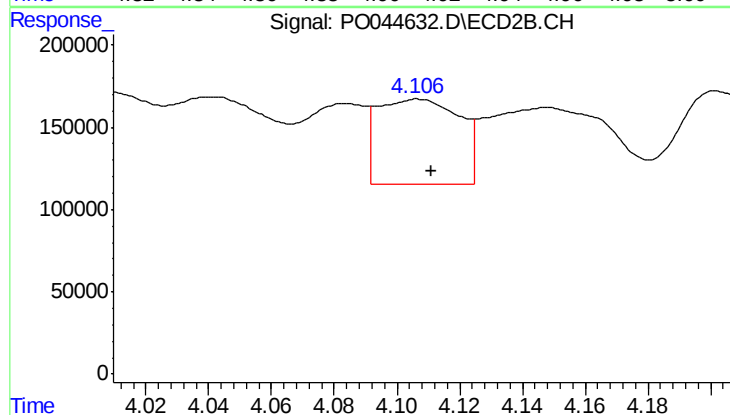
R.T.: 8.041 min
Delta R.T.: -0.003 min
Response: 4681571
Conc: 26.80 ng/ml



#3 AR-1016-1

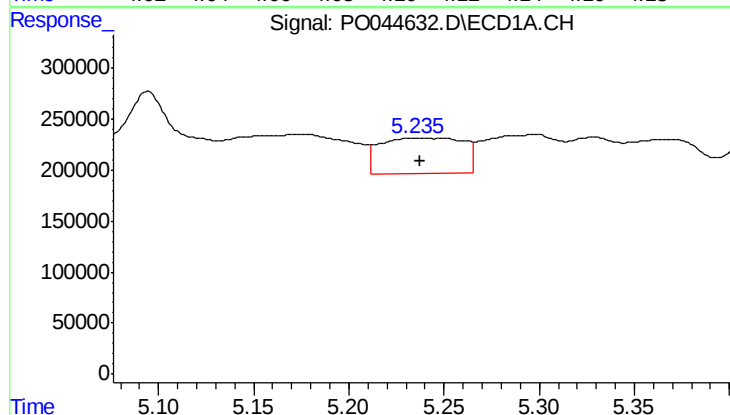
R.T.: 4.913 min
Delta R.T.: 0.013 min
Response: 308021
Conc: 62.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



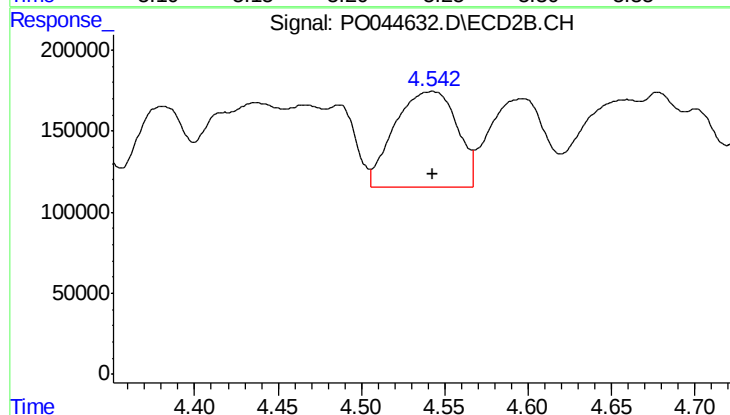
#3 AR-1016-1

R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 931813
Conc: 142.79 ng/ml



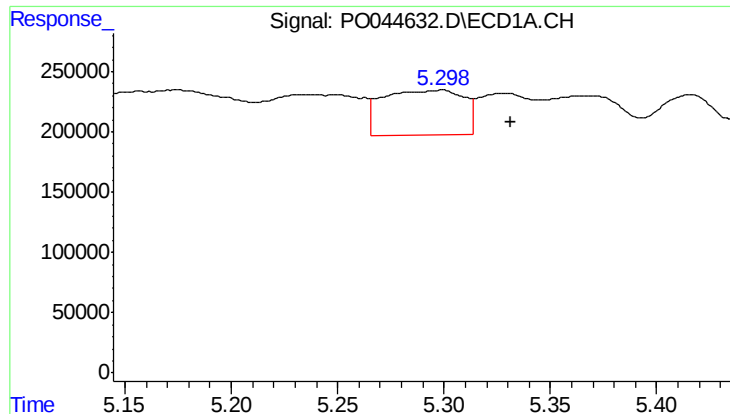
#4 AR-1016-2

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 1050174
Conc: 166.11 ng/ml



#4 AR-1016-2

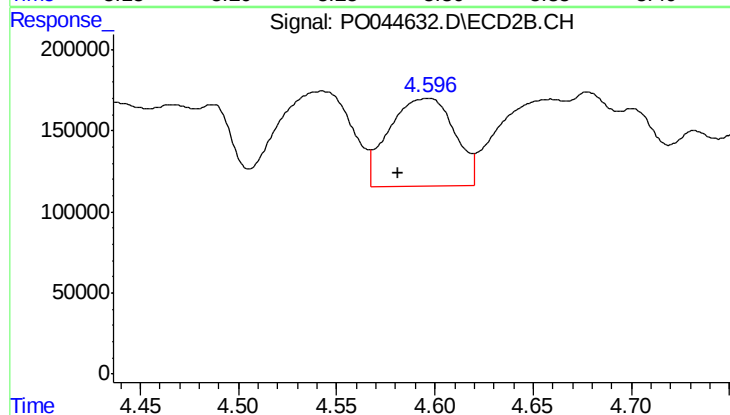
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 1528538
Conc: 268.78 ng/ml



#5 AR-1016-3

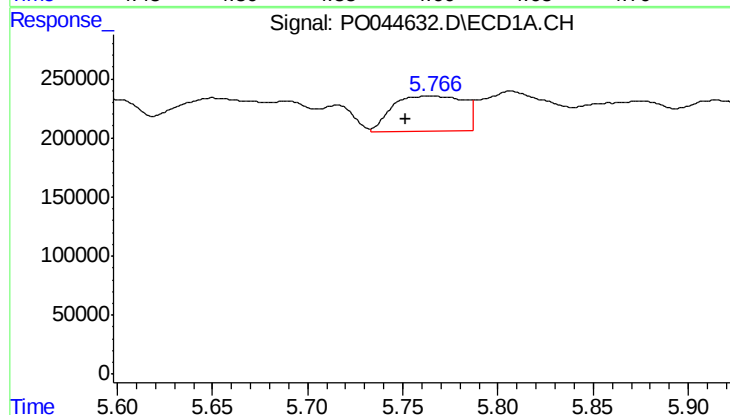
R.T.: 5.298 min
Delta R.T.: -0.034 min
Response: 986882
Conc: 195.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



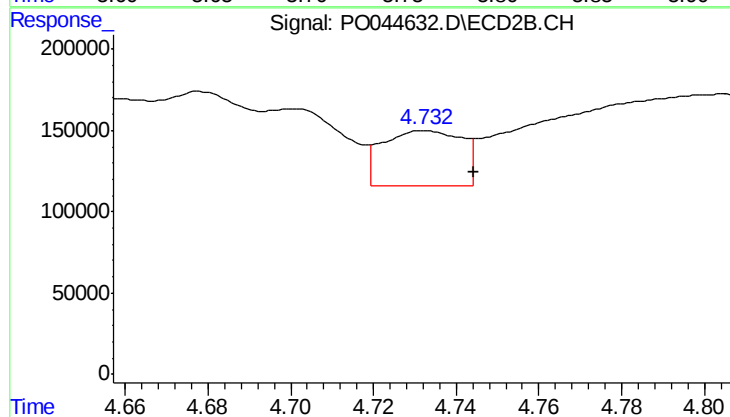
#5 AR-1016-3

R.T.: 4.596 min
Delta R.T.: 0.015 min
Response: 1254761
Conc: 183.96 ng/ml



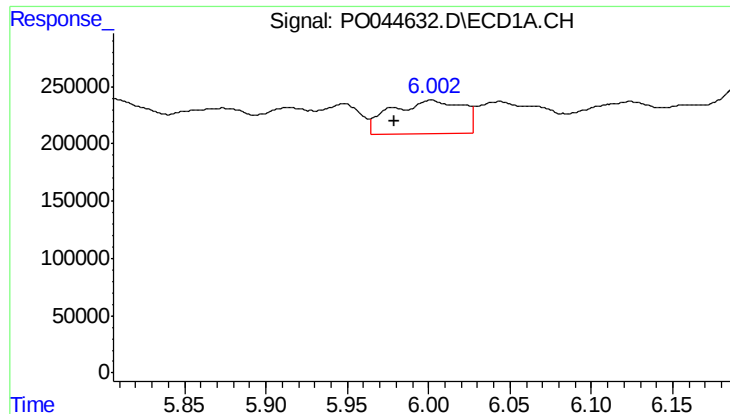
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: 0.013 min
Response: 784252
Conc: 164.11 ng/ml



#6 AR-1016-4

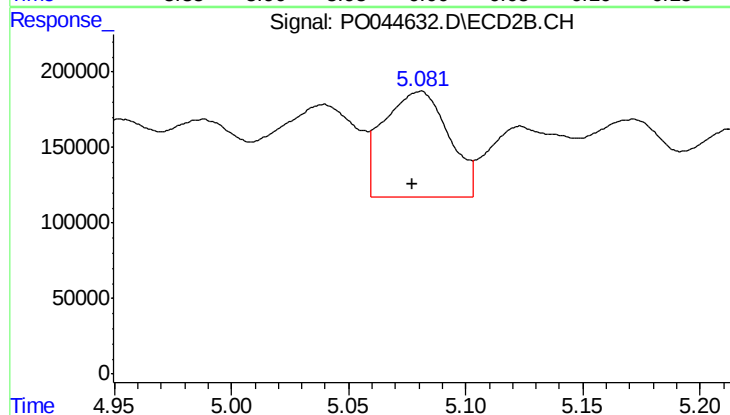
R.T.: 4.733 min
Delta R.T.: -0.012 min
Response: 450754
Conc: 59.73 ng/ml



#7 AR-1016-5

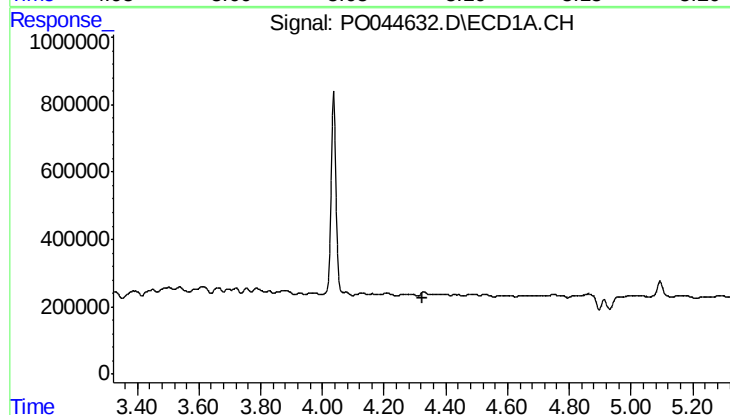
R.T.: 6.001 min
Delta R.T.: 0.022 min
Response: 878928
Conc: 225.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



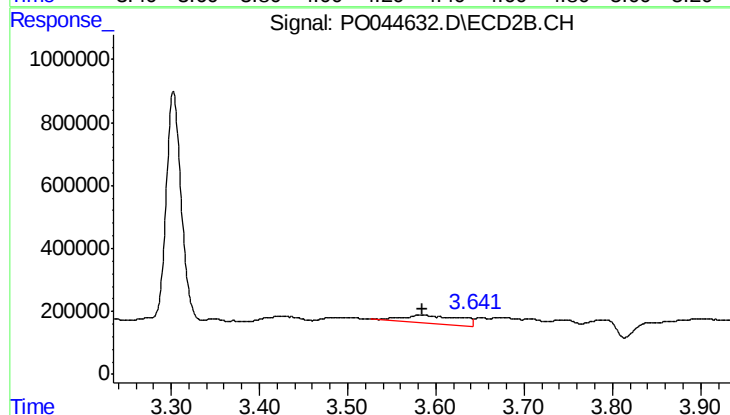
#7 AR-1016-5

R.T.: 5.080 min
Delta R.T.: 0.003 min
Response: 1355113
Conc: 177.29 ng/ml



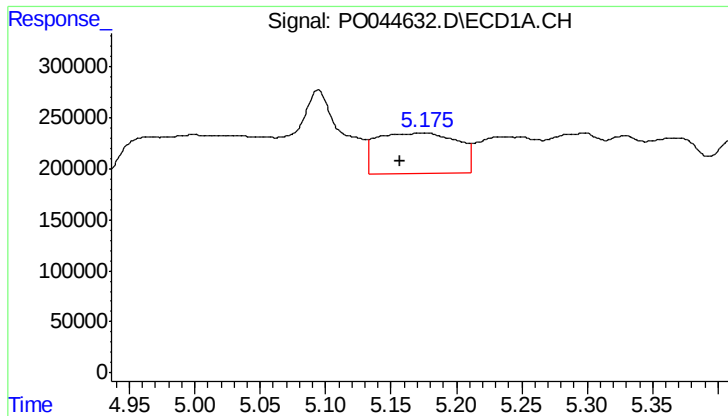
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#9 AR-1221-2

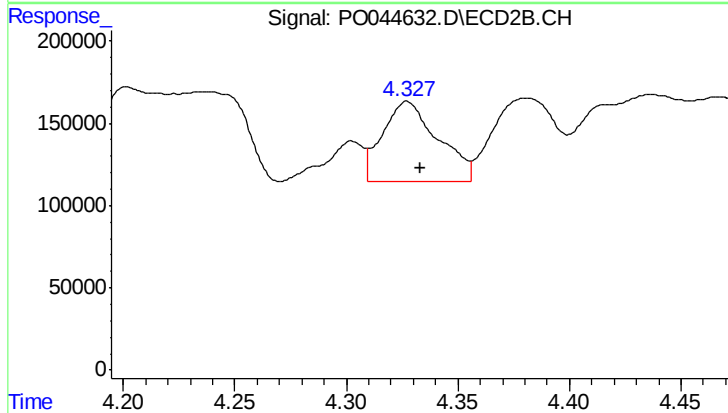
R.T.: 3.584 min
Delta R.T.: 0.000 min
Response: 1176314
Conc: 350.11 ng/ml



#12 AR-1232-2

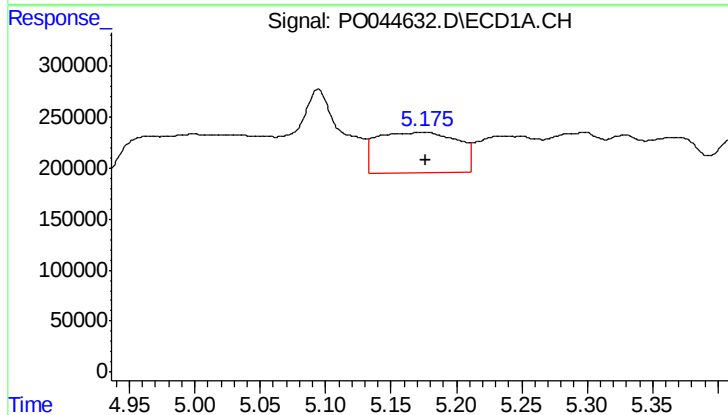
R.T.: 5.174 min
Delta R.T.: 0.017 min
Response: 1690584
Conc: 574.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



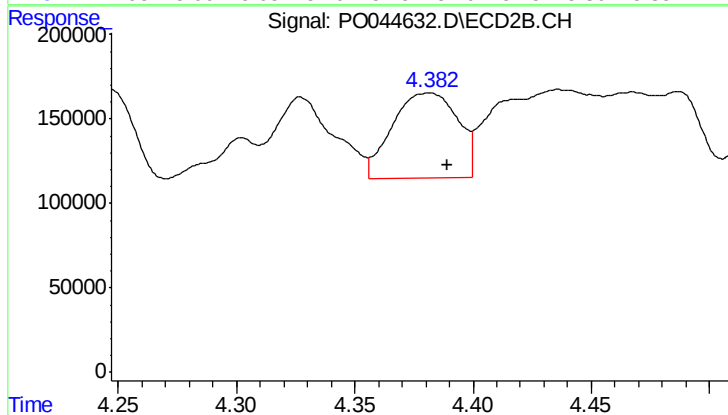
#12 AR-1232-2

R.T.: 4.327 min
Delta R.T.: -0.006 min
Response: 833131
Conc: 72.85 ng/ml



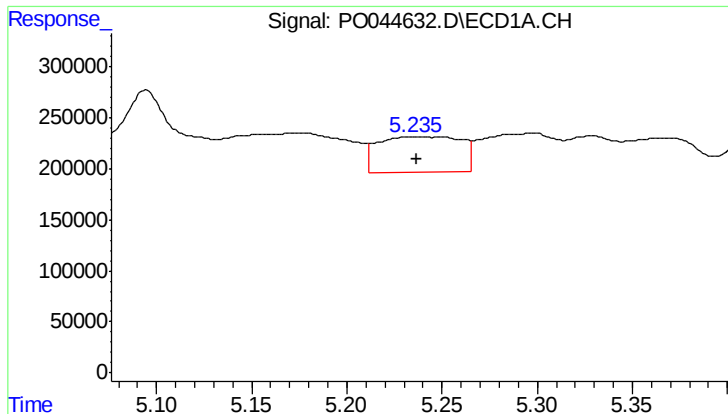
#13 AR-1232-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 1690584
Conc: 340.33 ng/ml



#13 AR-1232-3

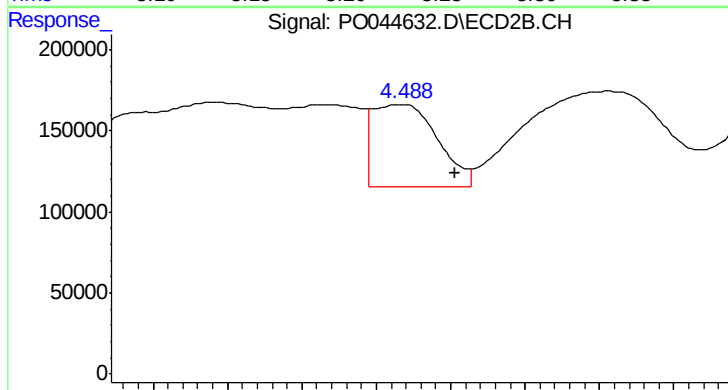
R.T.: 4.381 min
Delta R.T.: -0.008 min
Response: 967317
Conc: 209.63 ng/ml



#14 AR-1232-4

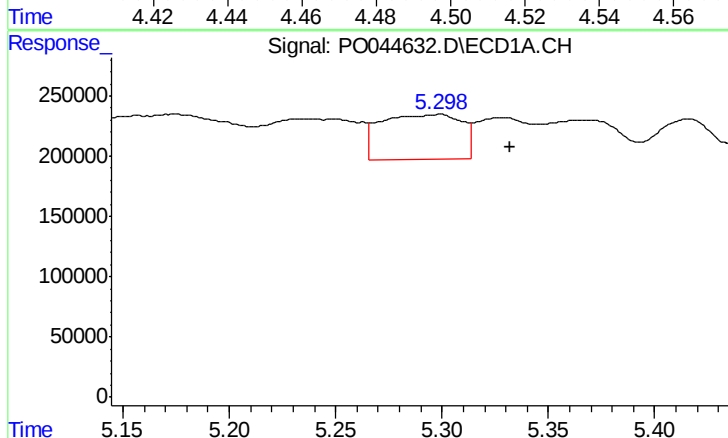
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 1050174
Conc: 357.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



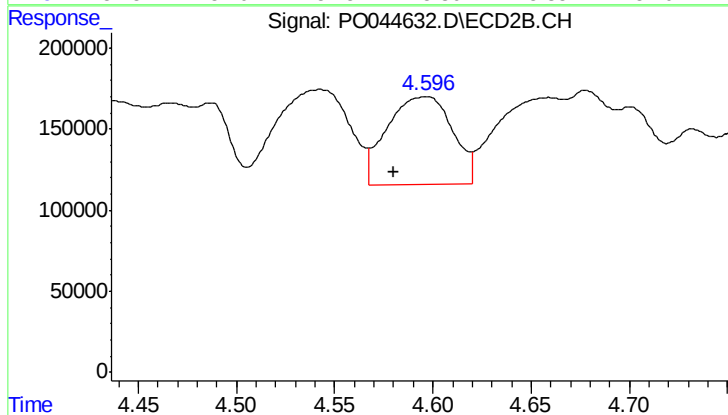
#14 AR-1232-4

R.T.: 4.487 min
Delta R.T.: -0.014 min
Response: 619515
Conc: 179.93 ng/ml



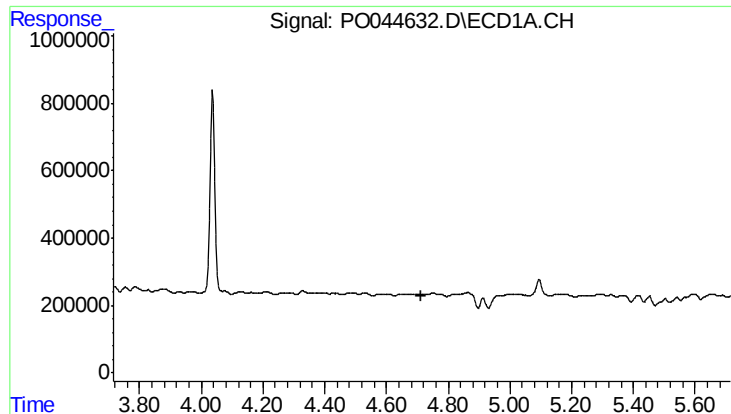
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: -0.034 min
Response: 986882
Conc: 425.80 ng/ml



#15 AR-1232-5

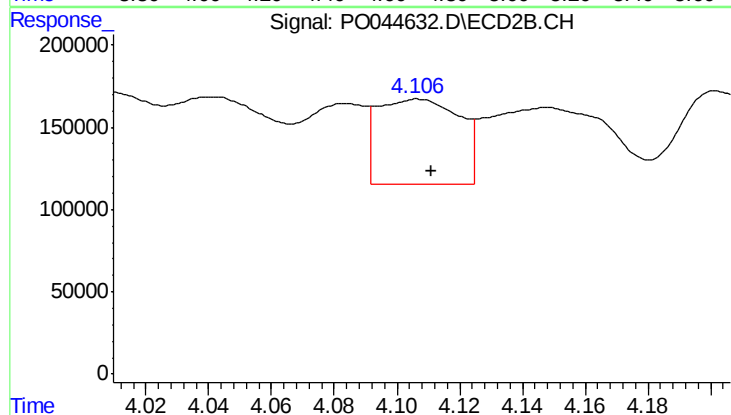
R.T.: 4.596 min
Delta R.T.: 0.016 min
Response: 1254761
Conc: 418.88 ng/ml



#16 AR-1242-1

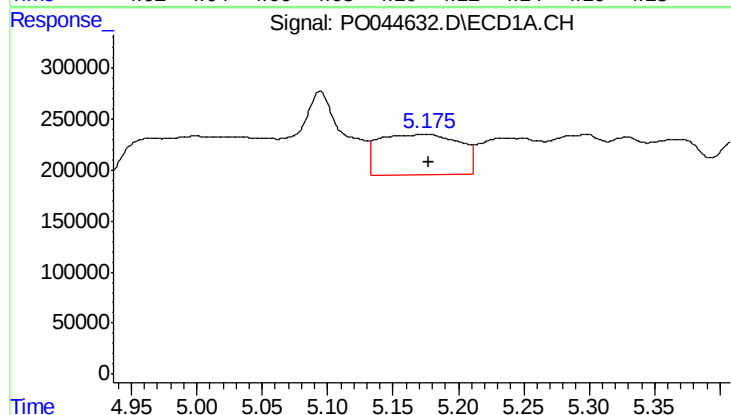
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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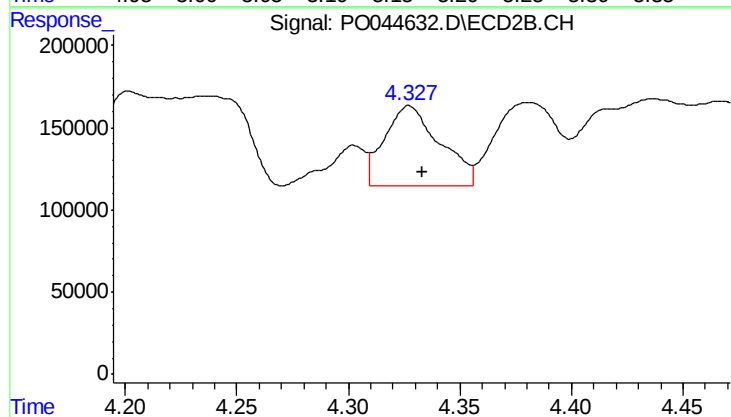
#16 AR-1242-1

R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 931813
Conc: 174.24 ng/ml



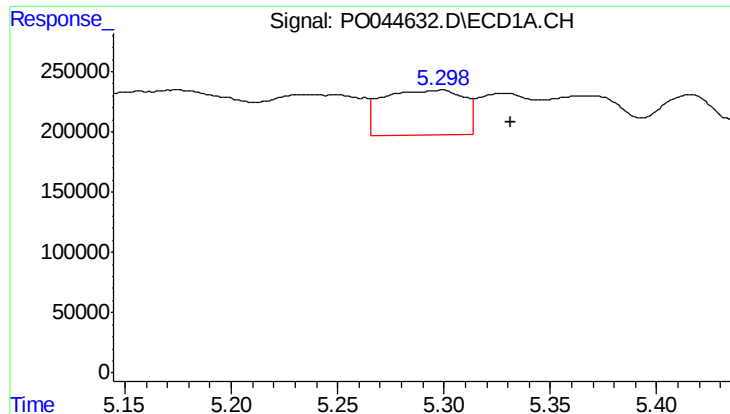
#17 AR-1242-2

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 1690584
Conc: 197.26 ng/ml



#17 AR-1242-2

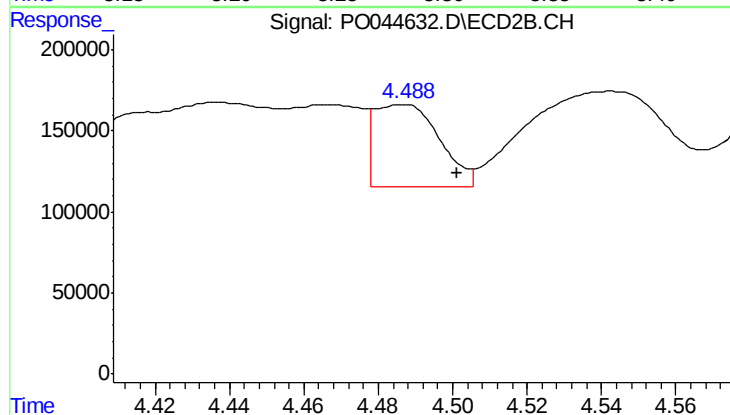
R.T.: 4.327 min
Delta R.T.: -0.006 min
Response: 833131
Conc: 41.84 ng/ml



#18 AR-1242-3

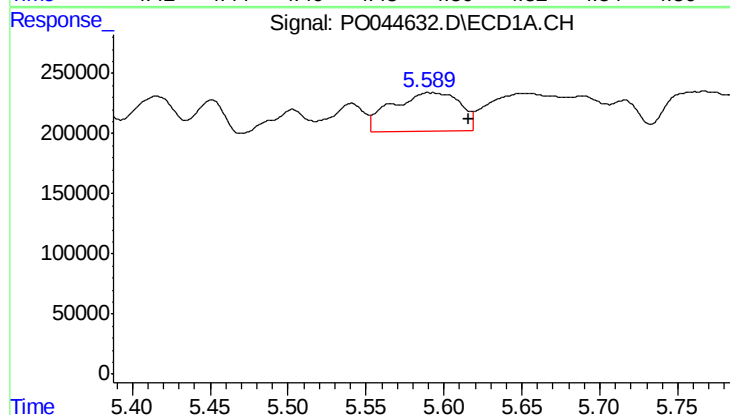
R.T.: 5.298 min
Delta R.T.: -0.034 min
Response: 986882
Conc: 239.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



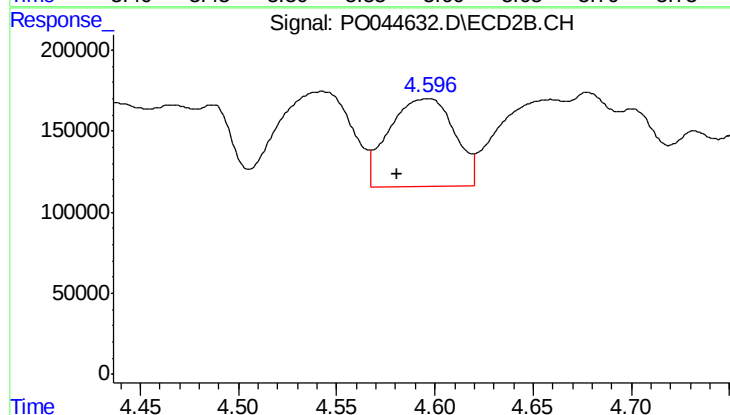
#18 AR-1242-3

R.T.: 4.487 min
Delta R.T.: -0.015 min
Response: 619515
Conc: 103.74 ng/ml



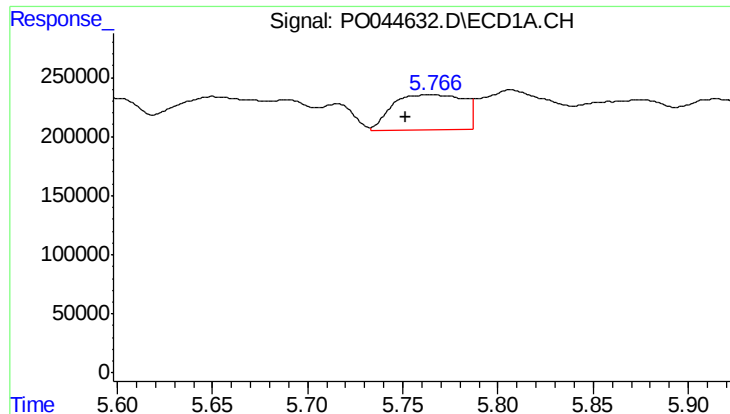
#19 AR-1242-4

R.T.: 5.591 min
Delta R.T.: -0.025 min
Response: 965594
Conc: 241.43 ng/ml



#19 AR-1242-4

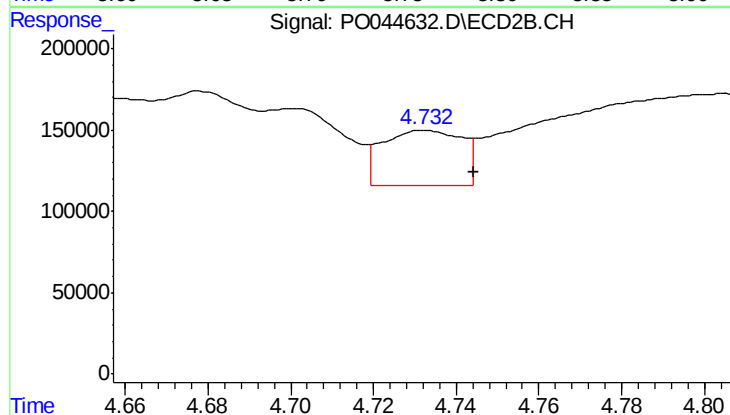
R.T.: 4.596 min
Delta R.T.: 0.015 min
Response: 1254761
Conc: 219.49 ng/ml



#20 AR-1242-5

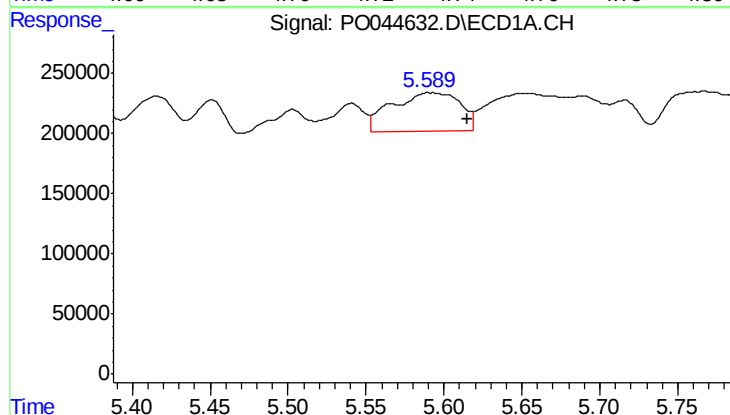
R.T.: 5.765 min
Delta R.T.: 0.014 min
Response: 784252
Conc: 174.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



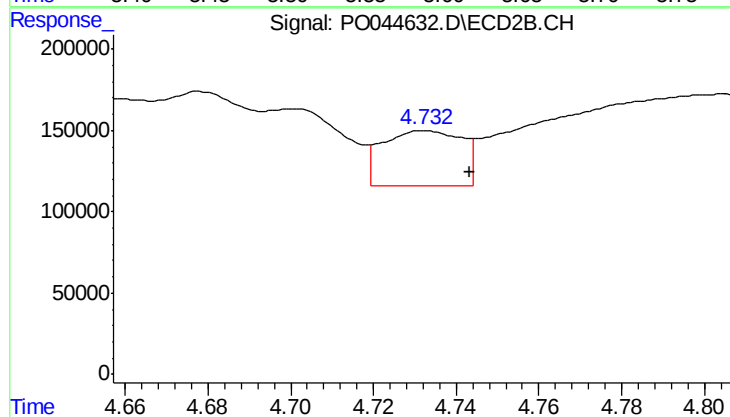
#20 AR-1242-5

R.T.: 4.733 min
Delta R.T.: -0.012 min
Response: 450754
Conc: 72.69 ng/ml



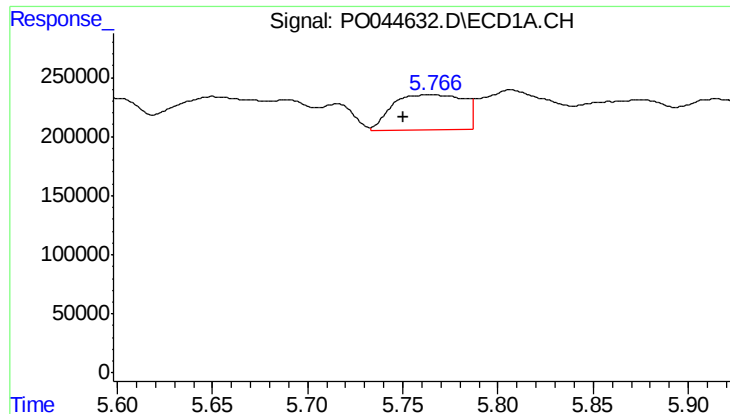
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.024 min
Response: 965594
Conc: 147.98 ng/ml



#21 AR-1248-1

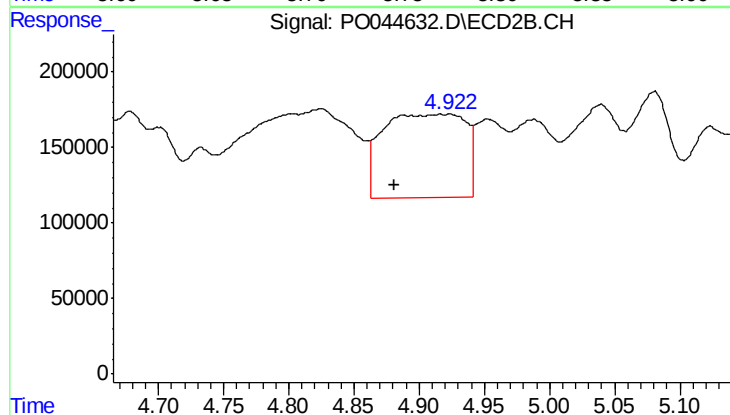
R.T.: 4.733 min
Delta R.T.: -0.011 min
Response: 450754
Conc: 44.83 ng/ml



#22 AR-1248-2

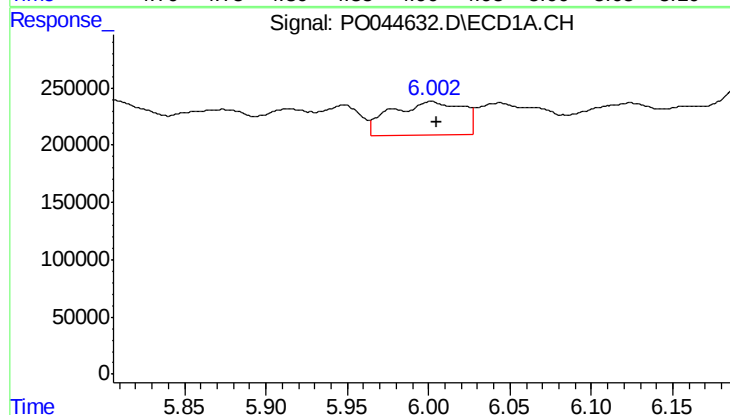
R.T.: 5.765 min
Delta R.T.: 0.015 min
Response: 784252
Conc: 138.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



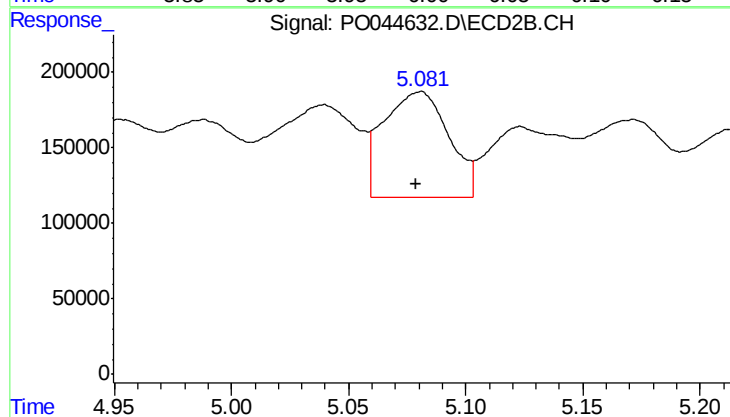
#22 AR-1248-2

R.T.: 4.922 min
Delta R.T.: 0.041 min
Response: 2442874
Conc: 271.88 ng/ml



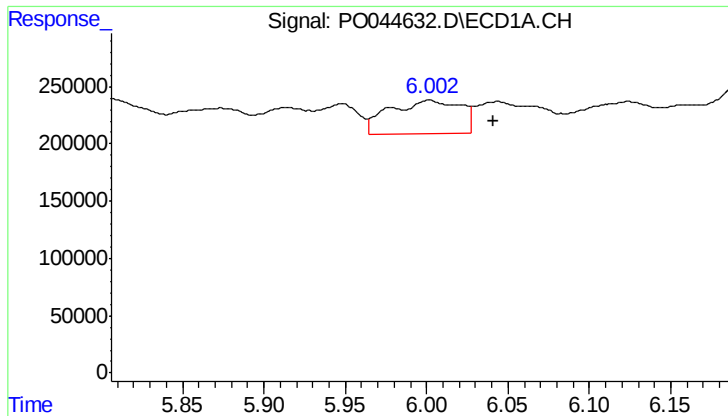
#23 AR-1248-3

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 878928
Conc: 112.75 ng/ml



#23 AR-1248-3

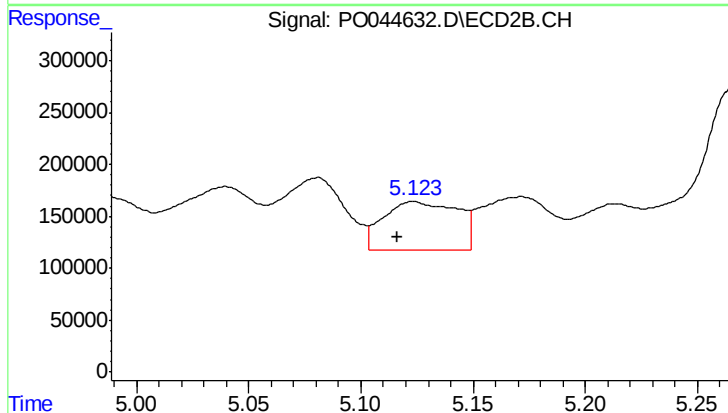
R.T.: 5.080 min
Delta R.T.: 0.001 min
Response: 1355113
Conc: 89.90 ng/ml



#24 AR-1248-4

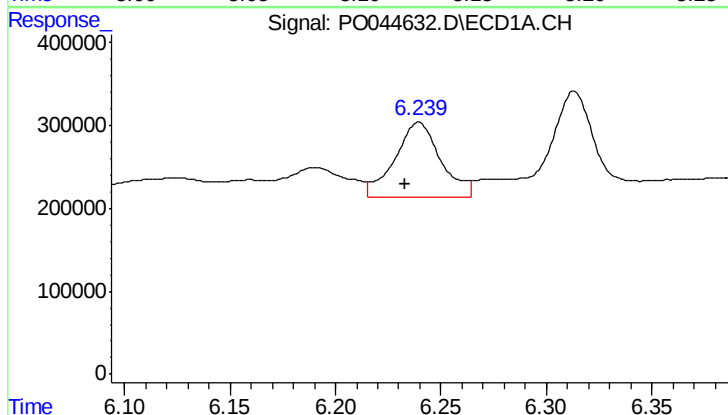
R.T.: 6.001 min
Delta R.T.: -0.040 min
Response: 878928
Conc: 115.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



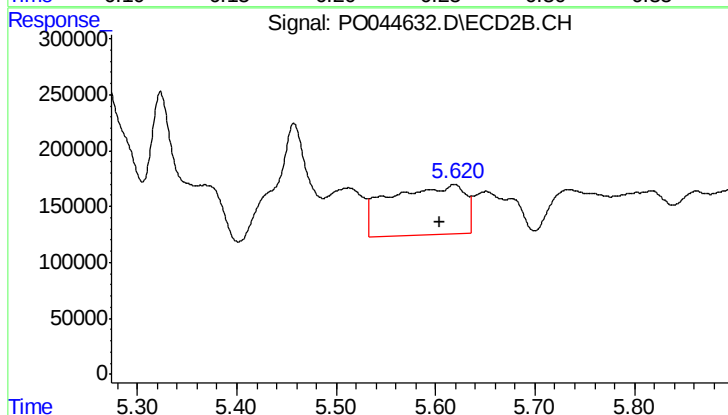
#24 AR-1248-4

R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 1078862
Conc: 88.88 ng/ml



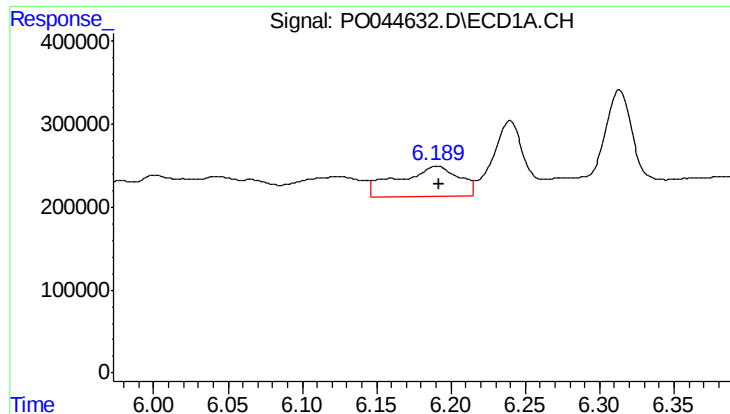
#25 AR-1248-5

R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 1370801
Conc: 283.97 ng/ml



#25 AR-1248-5

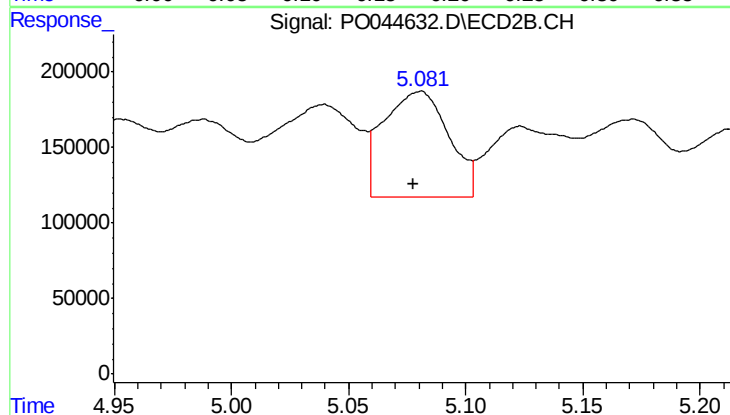
R.T.: 5.619 min
Delta R.T.: 0.014 min
Response: 2357569
Conc: 360.18 ng/ml



#26 AR-1254-1

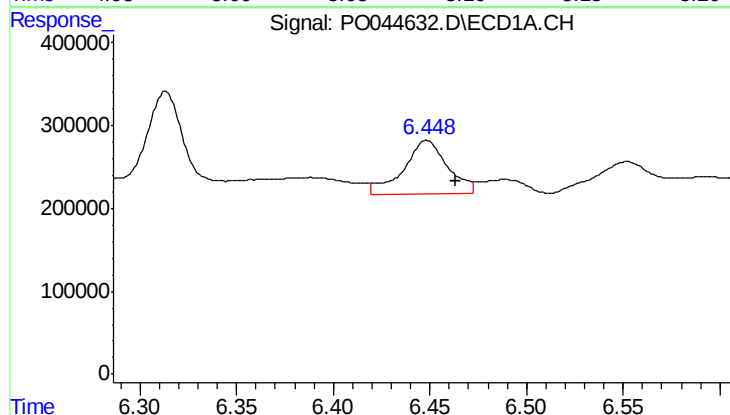
R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1058698
Conc: 88.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



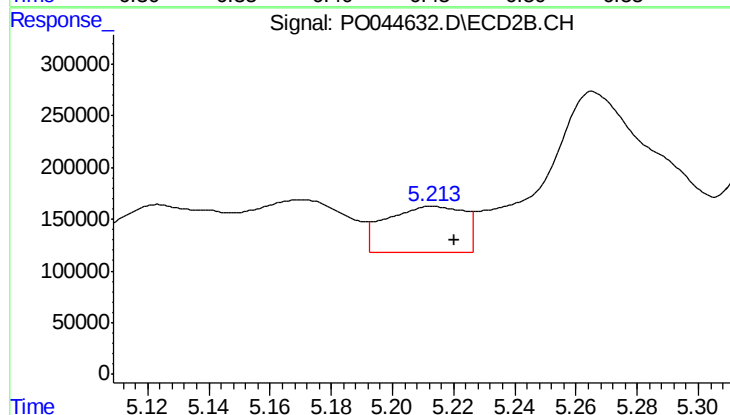
#26 AR-1254-1

R.T.: 5.080 min
Delta R.T.: 0.003 min
Response: 1355113
Conc: 79.64 ng/ml



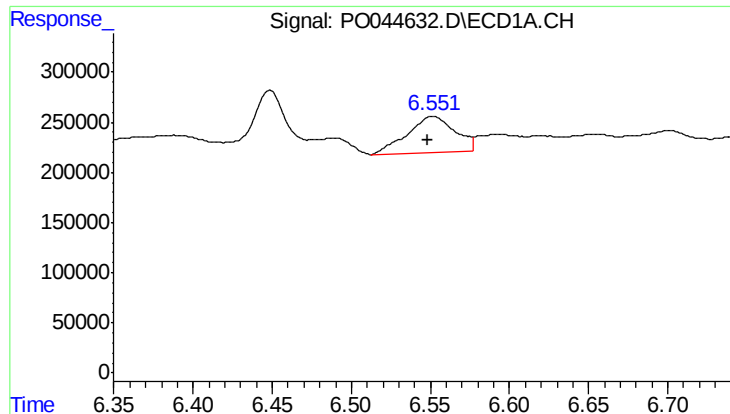
#27 AR-1254-2

R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 1037425
Conc: 146.61 ng/ml



#27 AR-1254-2

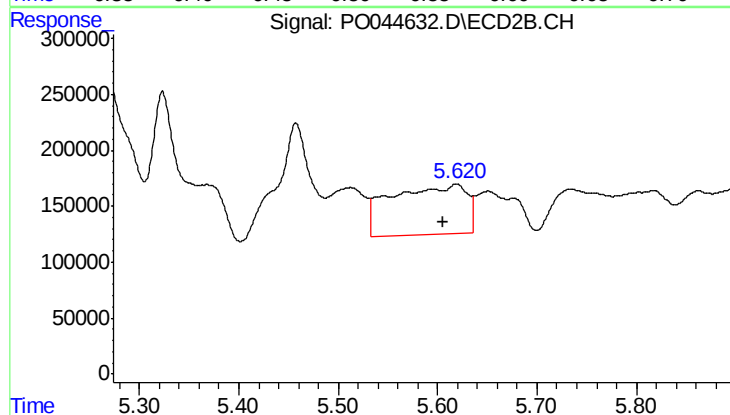
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 787341
Conc: 53.85 ng/ml



#28 AR-1254-3

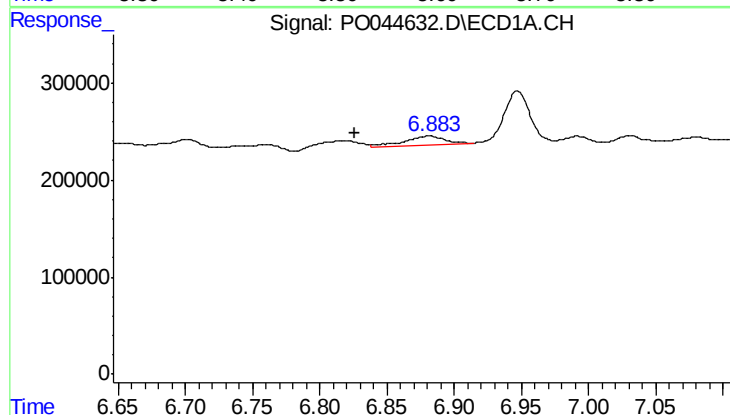
R.T.: 6.552 min
Delta R.T.: 0.004 min
Response: 758050
Conc: 62.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



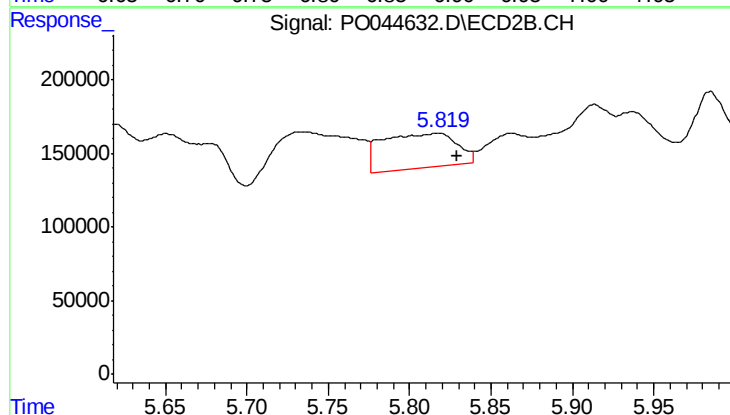
#28 AR-1254-3

R.T.: 5.619 min
Delta R.T.: 0.014 min
Response: 2357569
Conc: 100.42 ng/ml



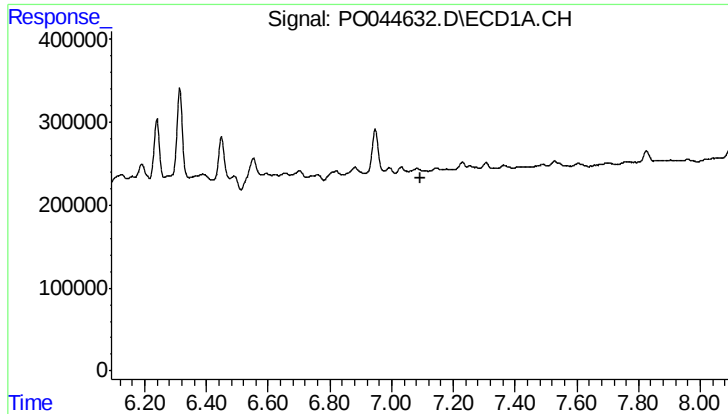
#29 AR-1254-4

R.T.: 6.881 min
Delta R.T.: 0.055 min
Response: 191808
Conc: 19.86 ng/ml



#29 AR-1254-4

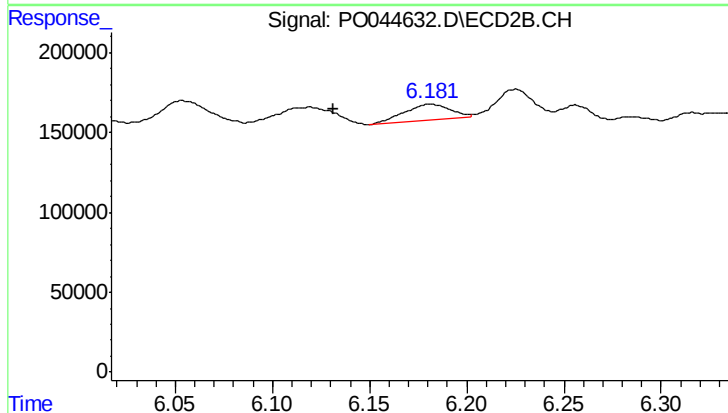
R.T.: 5.817 min
Delta R.T.: -0.012 min
Response: 754822
Conc: 41.63 ng/ml



#30 AR-1254-5

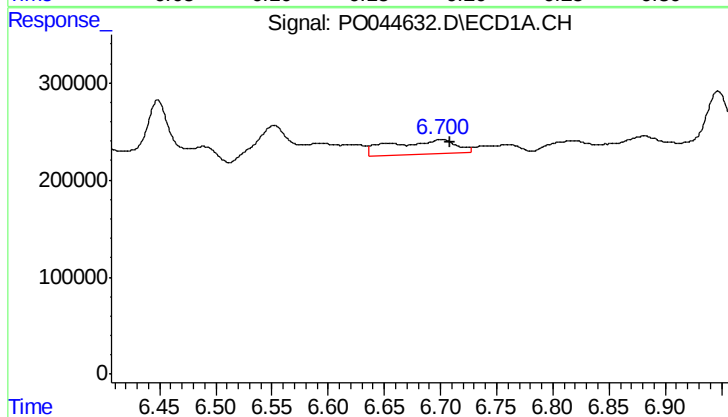
R.T.: 0.000 min
Exp R.T.: 7.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



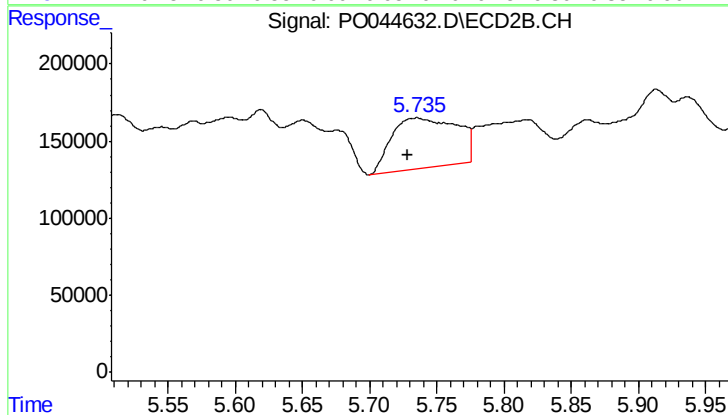
#30 AR-1254-5

R.T.: 6.182 min
Delta R.T.: 0.050 min
Response: 173985
Conc: 16.75 ng/ml



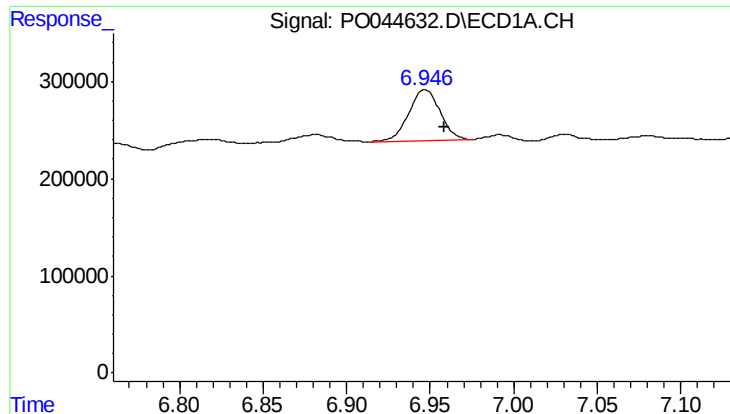
#31 AR-1260-1

R.T.: 6.701 min
Delta R.T.: -0.007 min
Response: 596976
Conc: 74.13 ng/ml



#31 AR-1260-1

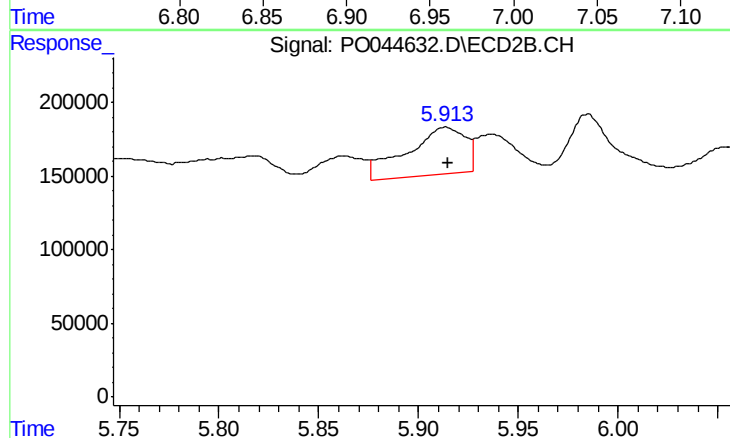
R.T.: 5.734 min
Delta R.T.: 0.006 min
Response: 1091300
Conc: 72.59 ng/ml



#32 AR-1260-2

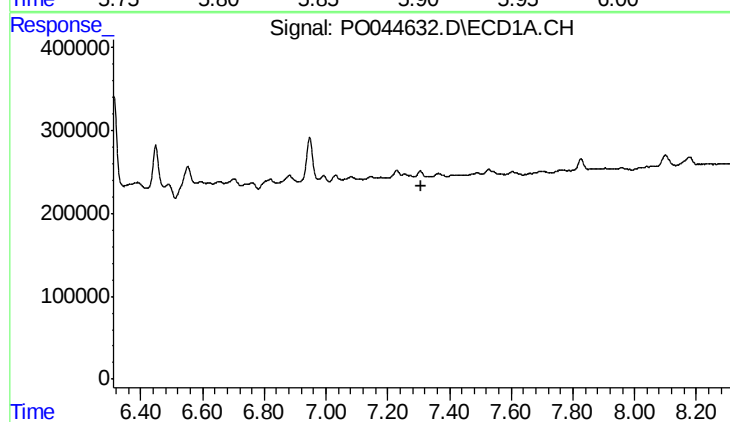
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 676508
Conc: 64.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



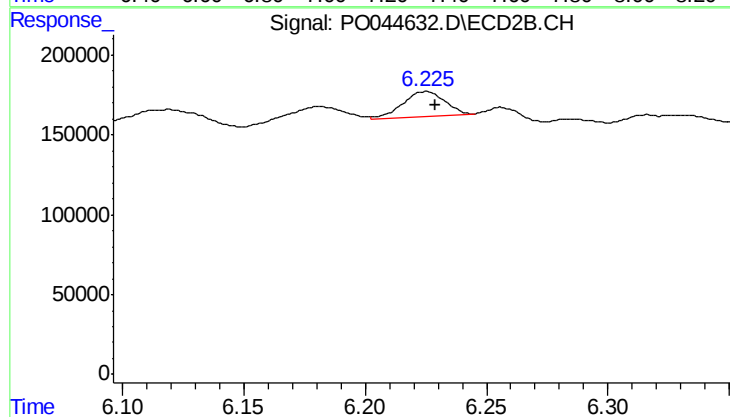
#32 AR-1260-2

R.T.: 5.914 min
Delta R.T.: -0.001 min
Response: 656467
Conc: 35.82 ng/ml



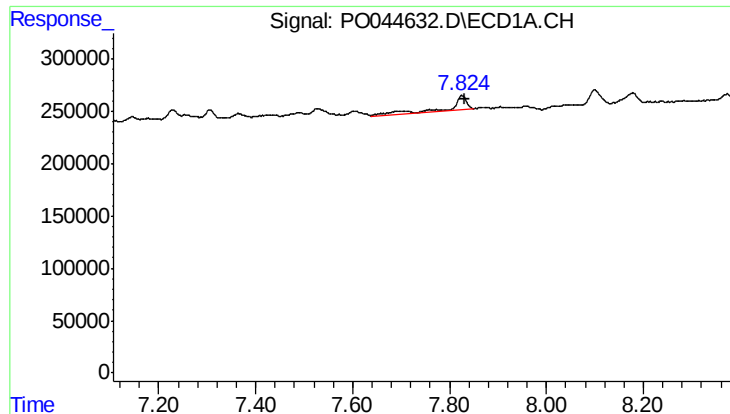
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.311 min
Response: 0
Conc: N.D.



#33 AR-1260-3

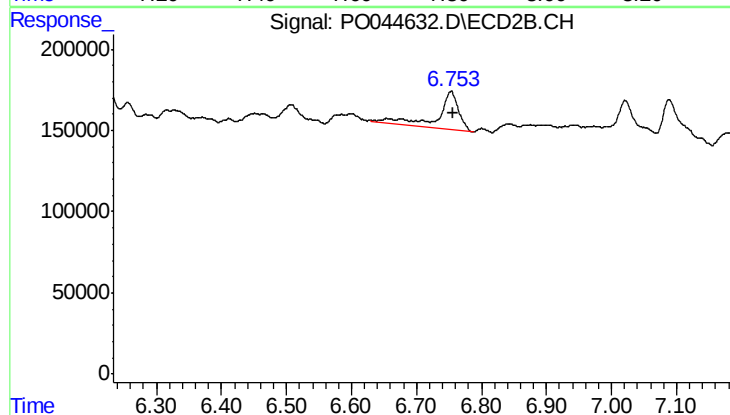
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 194428
Conc: 11.89 ng/ml



#34 AR-1260-4

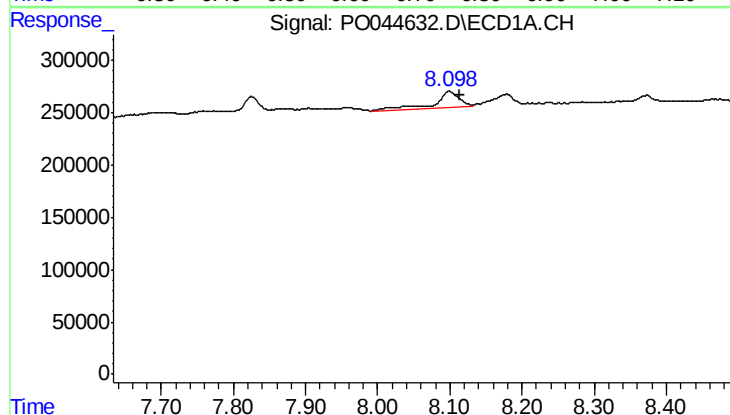
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 290409
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



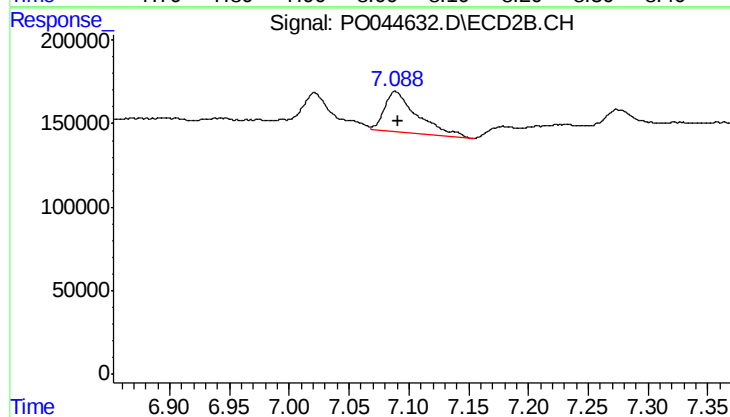
#34 AR-1260-4

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 521817
Conc: 19.14 ng/ml



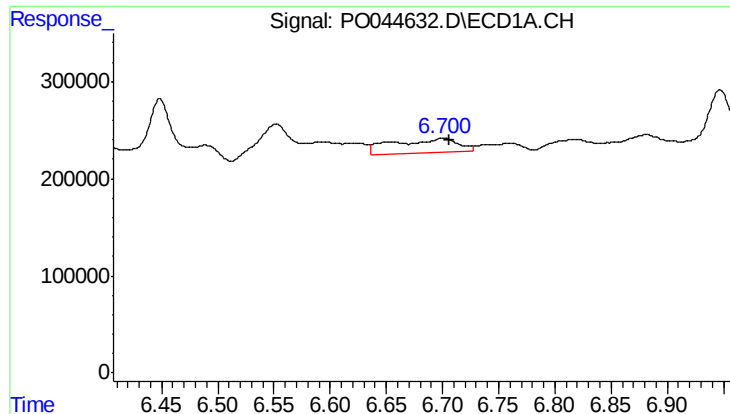
#35 AR-1260-5

R.T.: 8.100 min
Delta R.T.: -0.015 min
Response: 370128
Conc: 36.79 ng/ml



#35 AR-1260-5

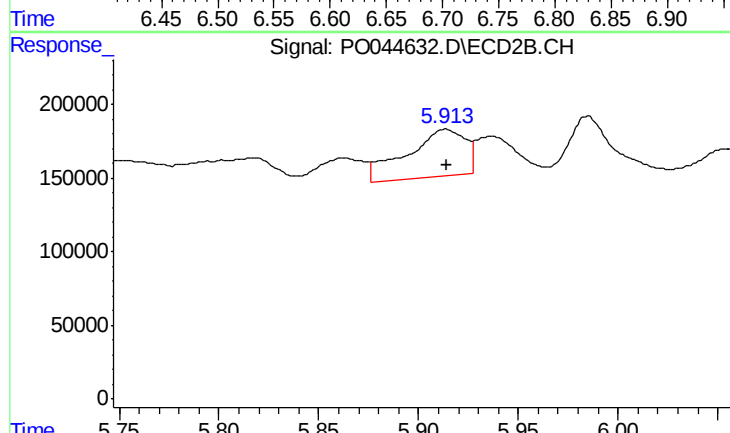
R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 477824
Conc: 26.76 ng/ml



#36 AR-1262-1

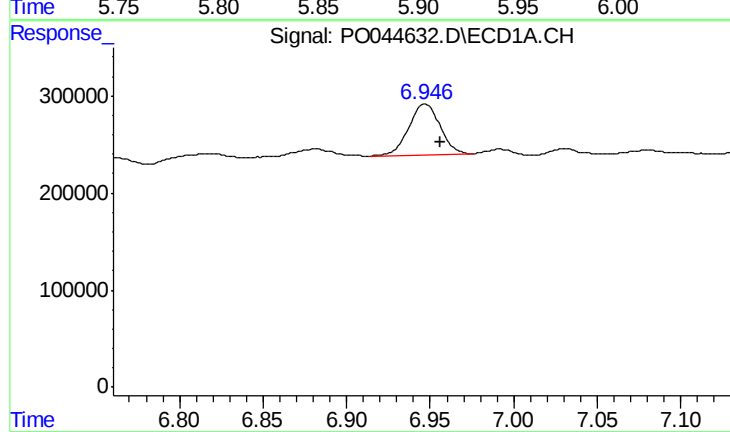
R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 596976
Conc: 76.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



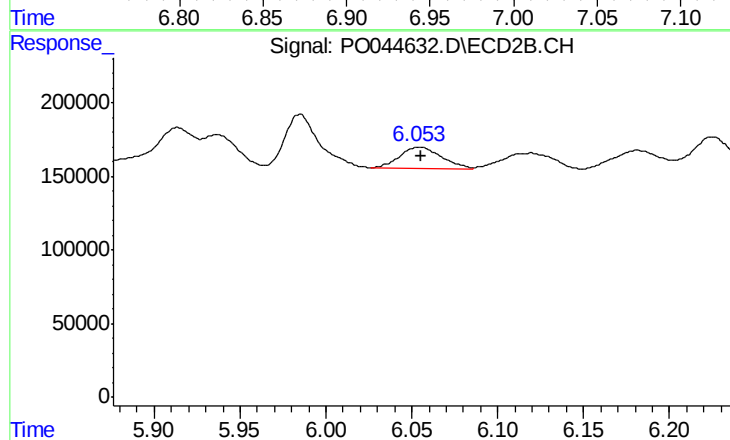
#36 AR-1262-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 656467
Conc: 38.31 ng/ml



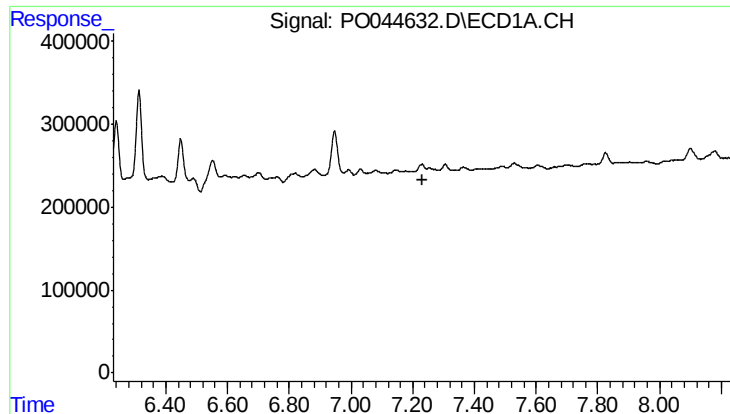
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: -0.009 min
Response: 676508
Conc: 67.55 ng/ml



#37 AR-1262-2

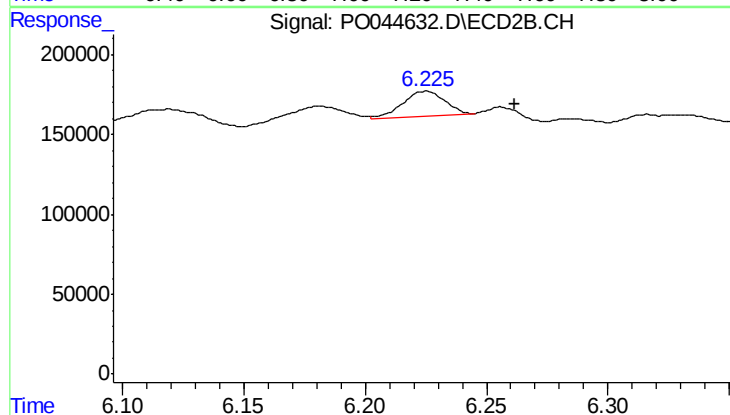
R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 239692
Conc: 14.69 ng/ml



#38 AR-1262-3

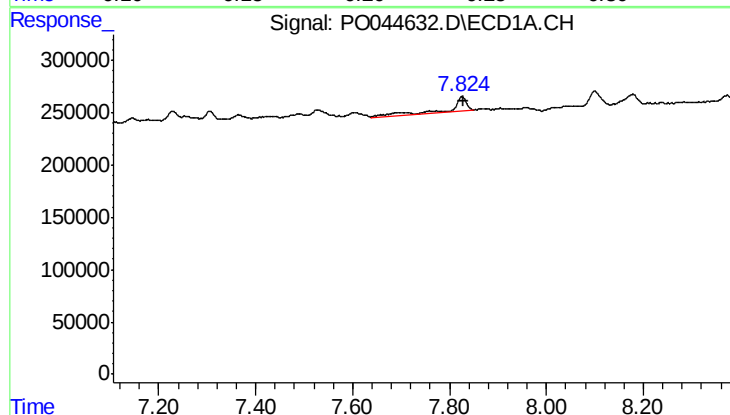
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



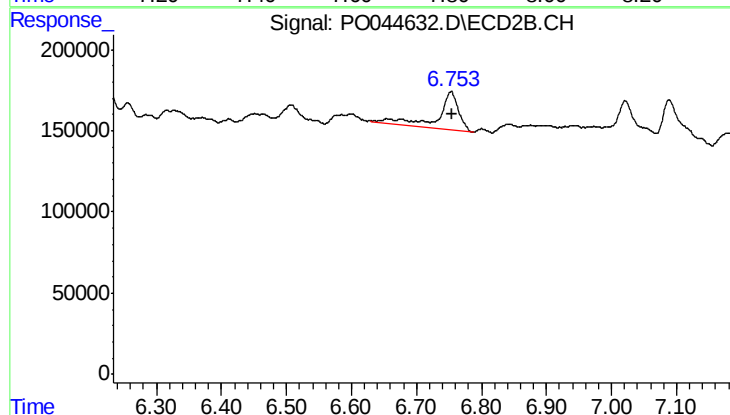
#38 AR-1262-3

R.T.: 6.225 min
Delta R.T.: -0.037 min
Response: 194428
Conc: 7.10 ng/ml



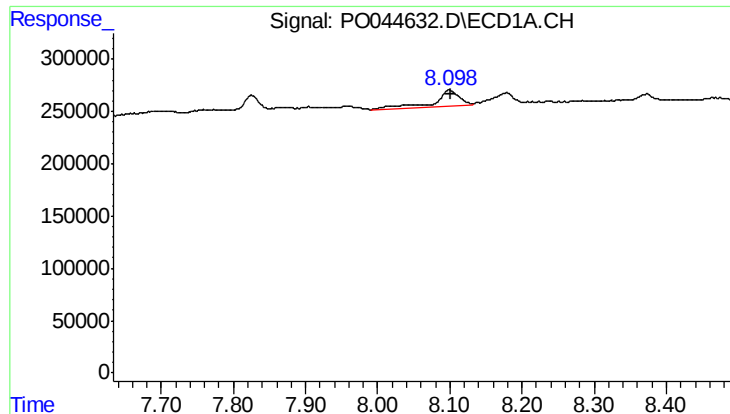
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 290409
Conc: 11.77 ng/ml



#40 AR-1262-5

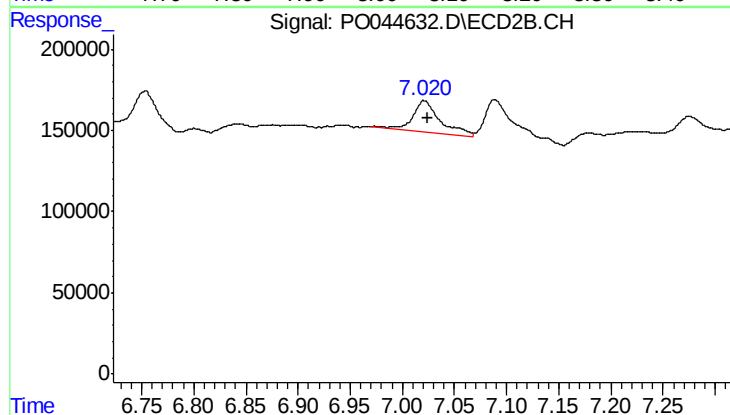
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 521817
Conc: 11.49 ng/ml



#41 AR-1268-1

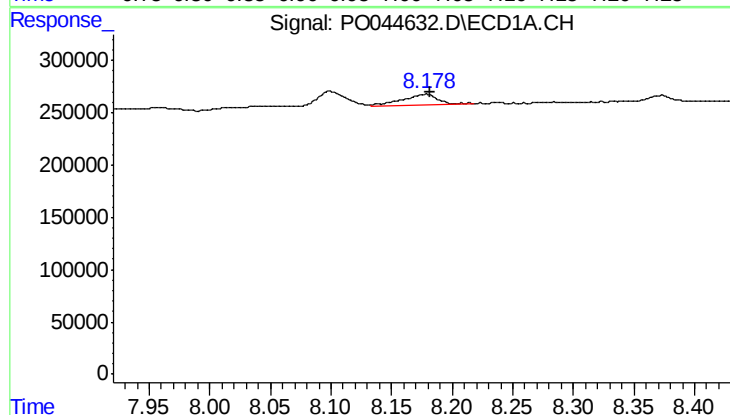
R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 370128
Conc: 14.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



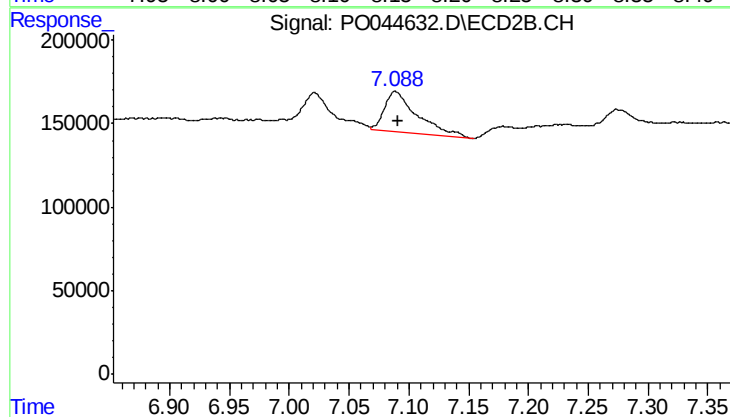
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 354426
Conc: 7.80 ng/ml



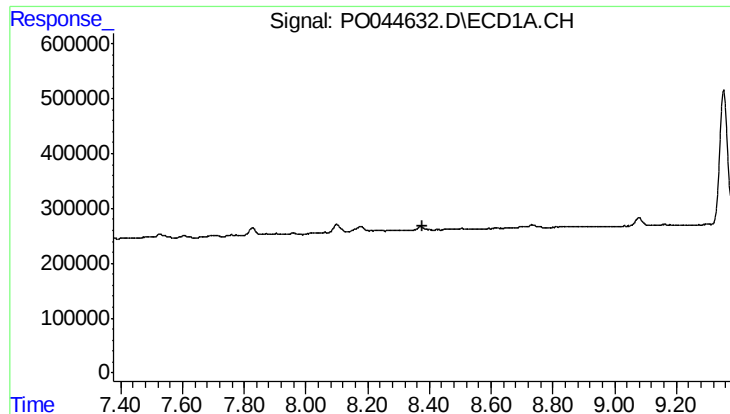
#42 AR-1268-2

R.T.: 8.178 min
Delta R.T.: -0.004 min
Response: 213846
Conc: 9.29 ng/ml



#42 AR-1268-2

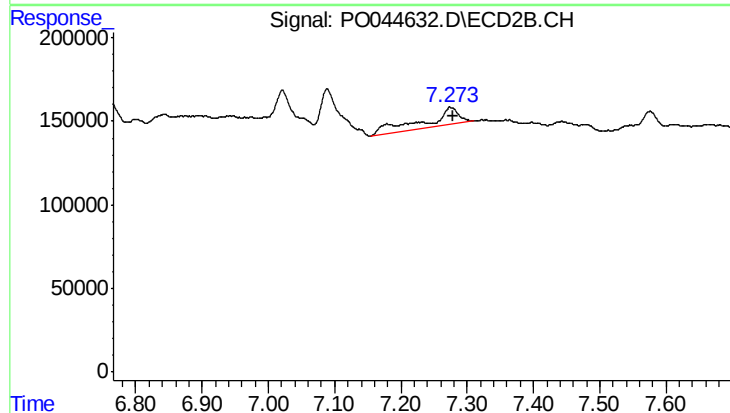
R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 477824
Conc: 11.73 ng/ml



#43 AR-1268-3

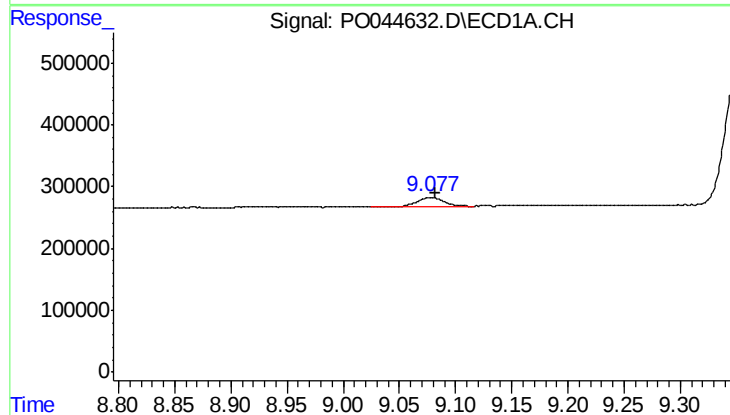
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-050918



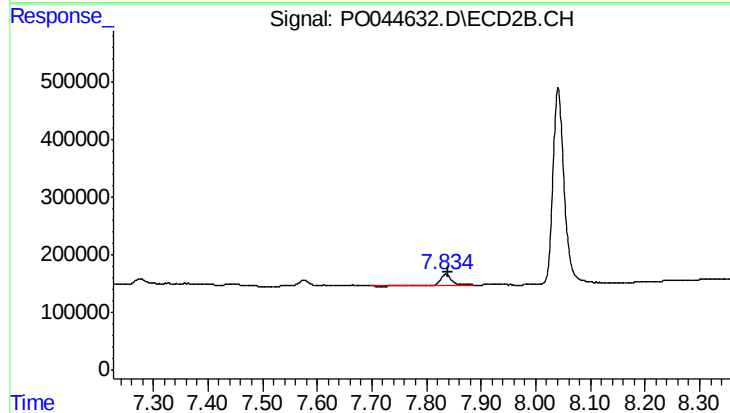
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 394601
Conc: 11.45 ng/ml



#45 AR-1268-5

R.T.: 9.078 min
Delta R.T.: -0.004 min
Response: 236589
Conc: 3.94 ng/ml



#45 AR-1268-5

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 253861
Conc: 2.79 ng/ml